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NOV 2 3 2005

Atty. Dkt. No. WGEC/0055

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Dutta et al.

Serial No.: 10/016,437

Confirmation No.: 5333

Filed: December 10, 2001

For: Method For Shallow Water Flow

Detection

Group Art Unit: Examiner: He 2128

Hugh M. Jones

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Petent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 571-273-8300 to the attention of the named Examiner, on the date below.

Normber 122005

Signature

## RESPONSE TO OFFICE ACTION DATED AUGUST 10, 2005

In response to the Office Action dated August 10, 2005, having a shortened statutory period for response set to expire on November 10, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. A petition for a one-month extension of time and an extension fee of \$120.00 is enclosed herewith to extend the response date up to and including December 10, 2005.

Amendments to the Drawings begin on page 2 of this paper and include both an attached replacement sheet and an annotated sheet showing changes. Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks begin on page 9 of this paper.